

IN THE DRAWINGS

The attached replacement sheets of drawings include changes to FIGS. 1-5. These 26 Replacement Drawing Sheets, which include all of FIGS. 1-30D, replace the original 26 drawings sheets including FIGS. 1-30D. The changes incorporated into the attached Replacement Sheets are as follows: in FIGS. 1-5, the label "Prior Art" has been added.

Attachment: (26) Replacement Sheets

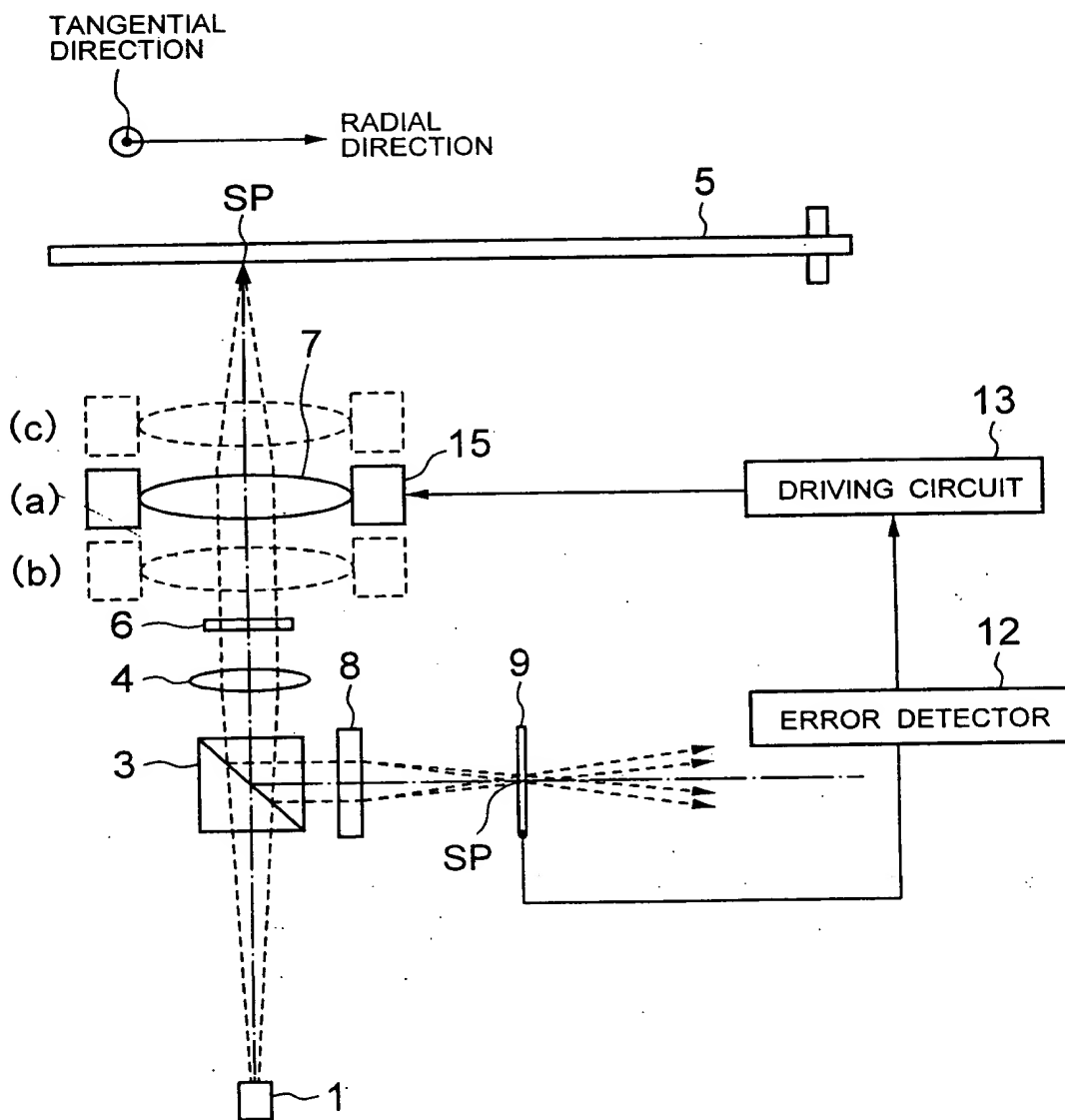


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PRIOR ART

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OK

FIG. 1



PRIOR ART

The diagram illustrates the optical setup for correcting astigmatism using a cylindrical lens. A light beam, represented by a dashed line labeled "TRACK", enters from the top left. It passes through a series of components: a circular lens labeled "7", a cylindrical lens labeled "8", and a series of rectangular grids labeled "(FAR)", "(b)", "(a)", "(c)", and "(NEAR)". The beam is focused onto a vertical line labeled "M" and "S". The distance between "M" and "S" is labeled "ASTIGMATISM DIFFERENCE". A coordinate system at the bottom indicates the "RADIAL DIRECTION" (vertical), "TANGENTIAL DIRECTION" (horizontal), and the "DIRECTION OF CENTRAL AXIS OF CYLINDRICAL LENS" at an "ANGLE OF 45°".



FIG. 3C
(NEAR)

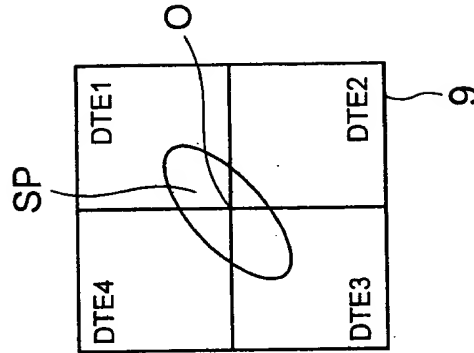


FIG. 3A
(FOCUSED)

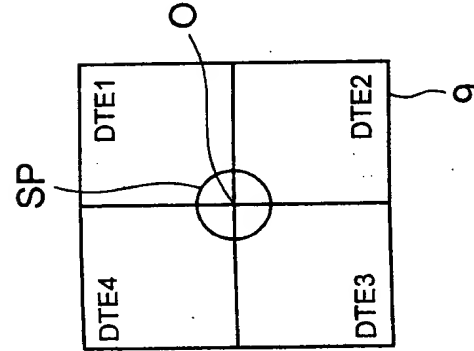
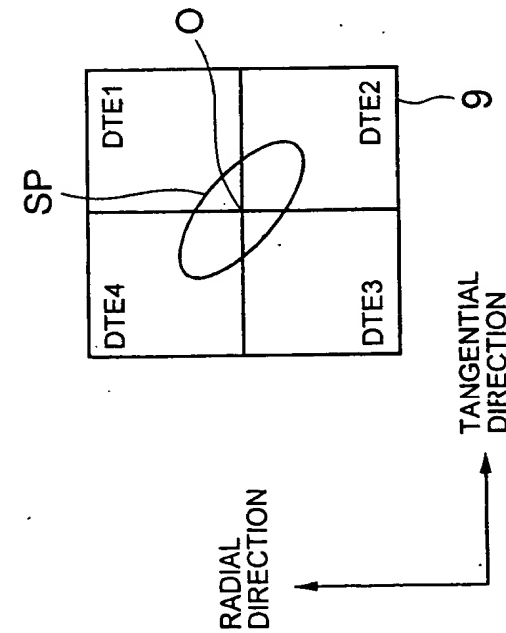


FIG. 3B
(FAR)



PRIOR ART

PRIOR ART

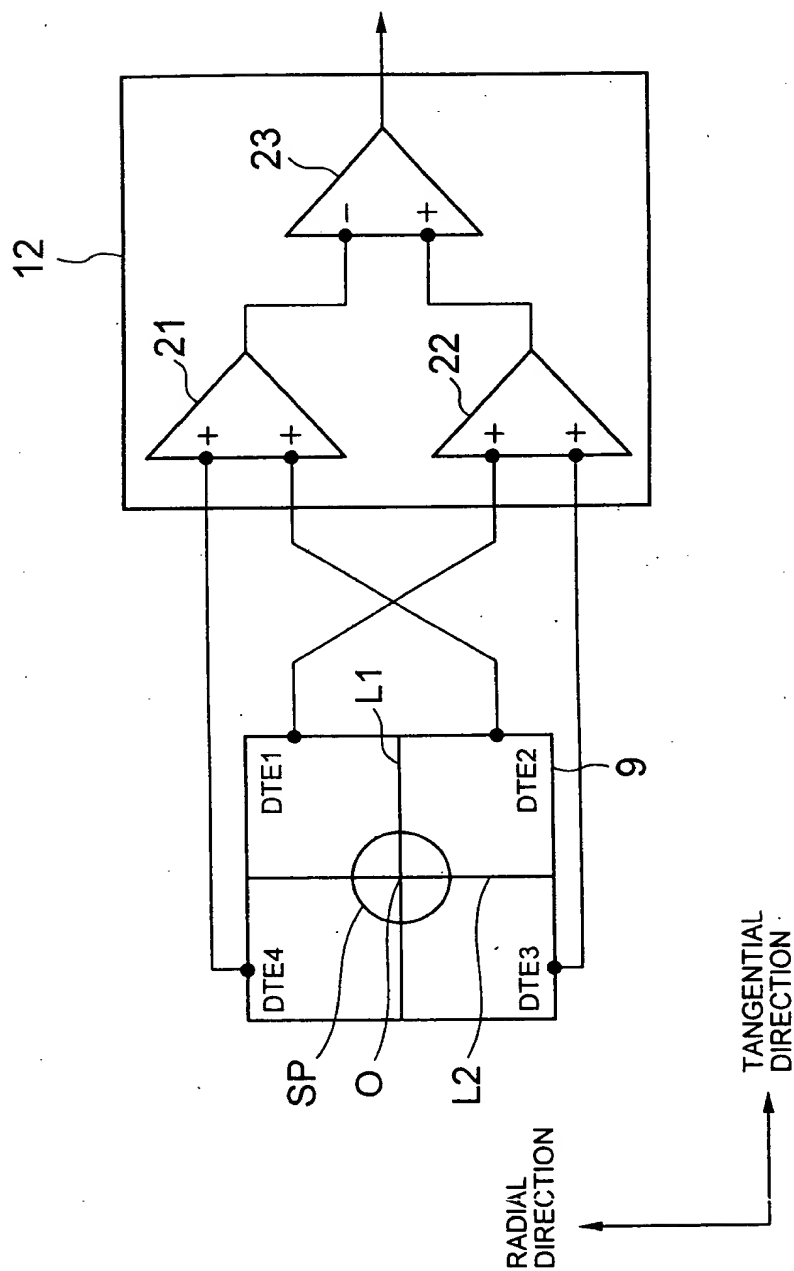
PRIOR ART



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PRIOR ART

FIG. 4





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PRIOR ART

FIG. 5

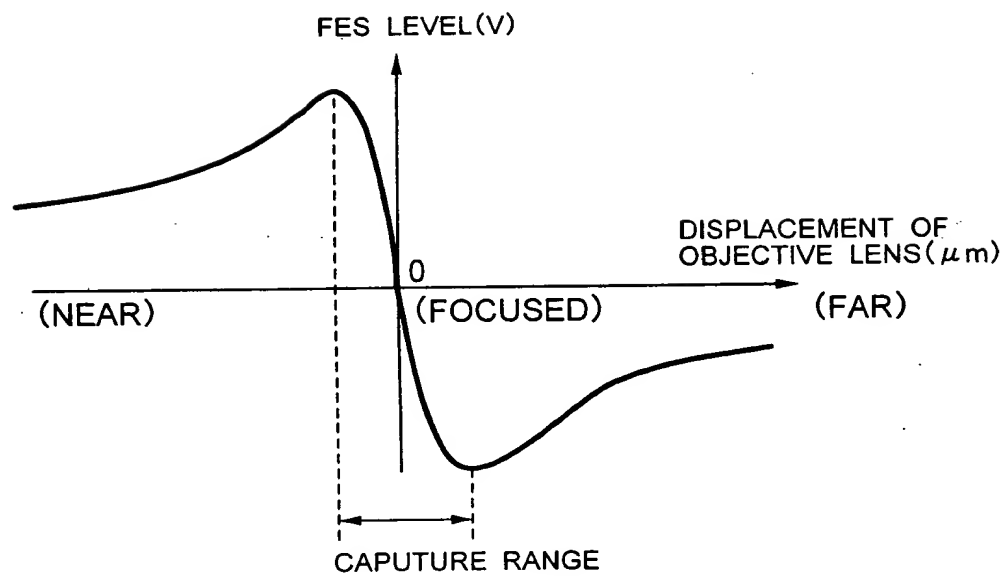
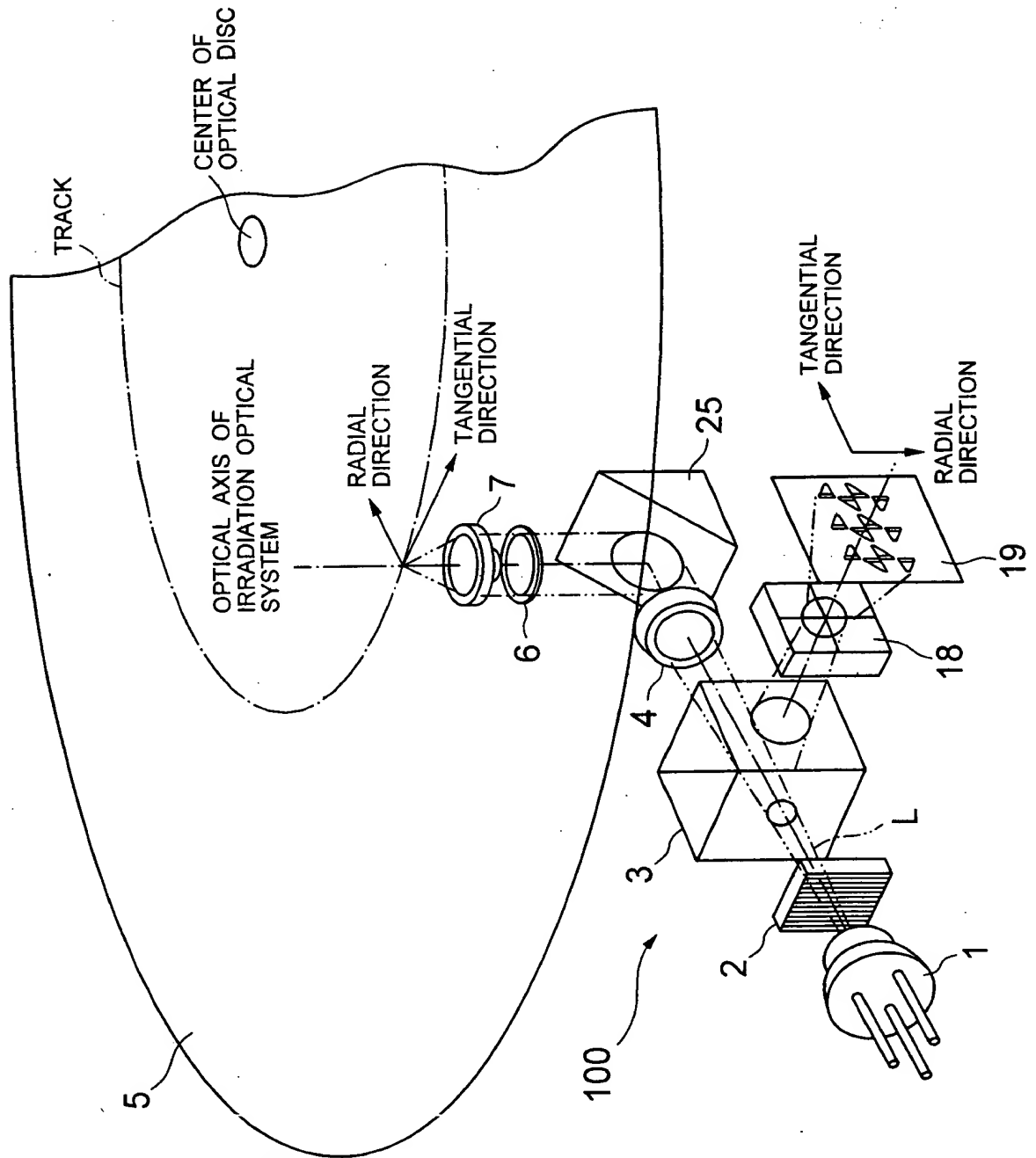
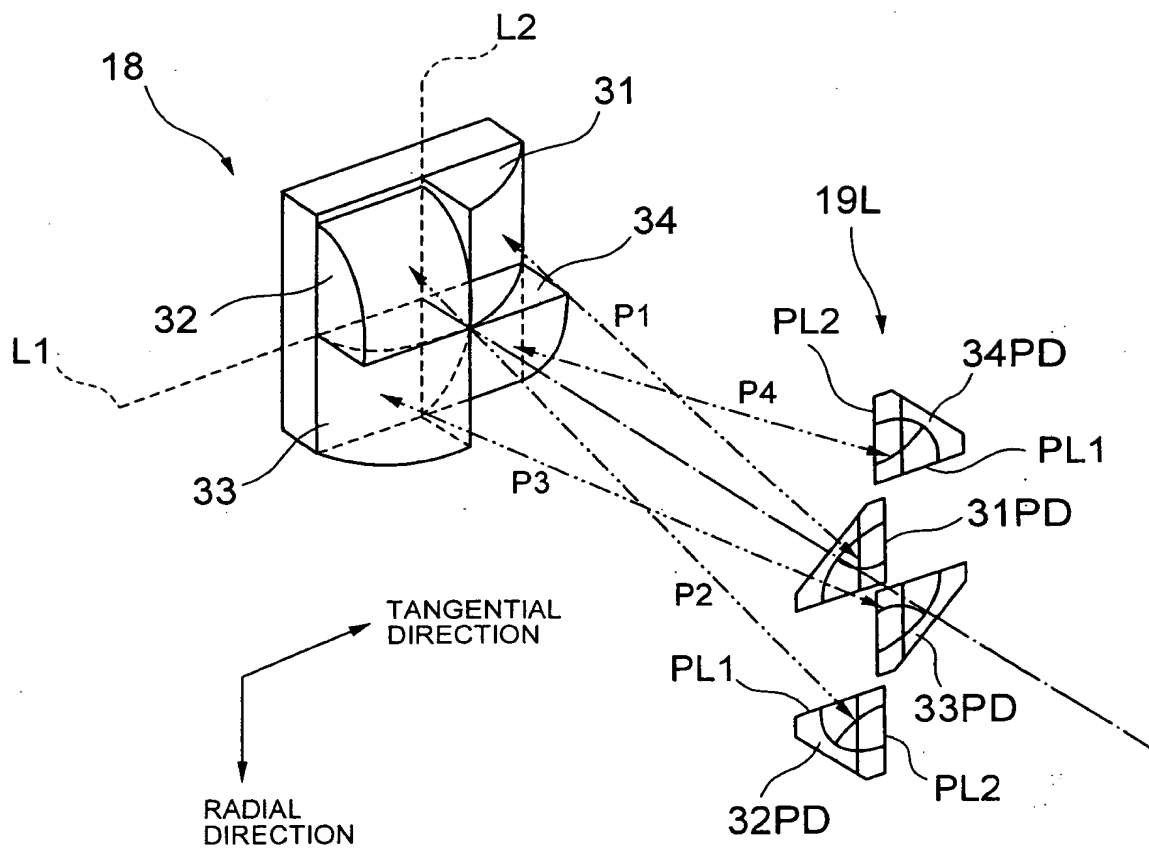


FIG. 6







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FIG. 8

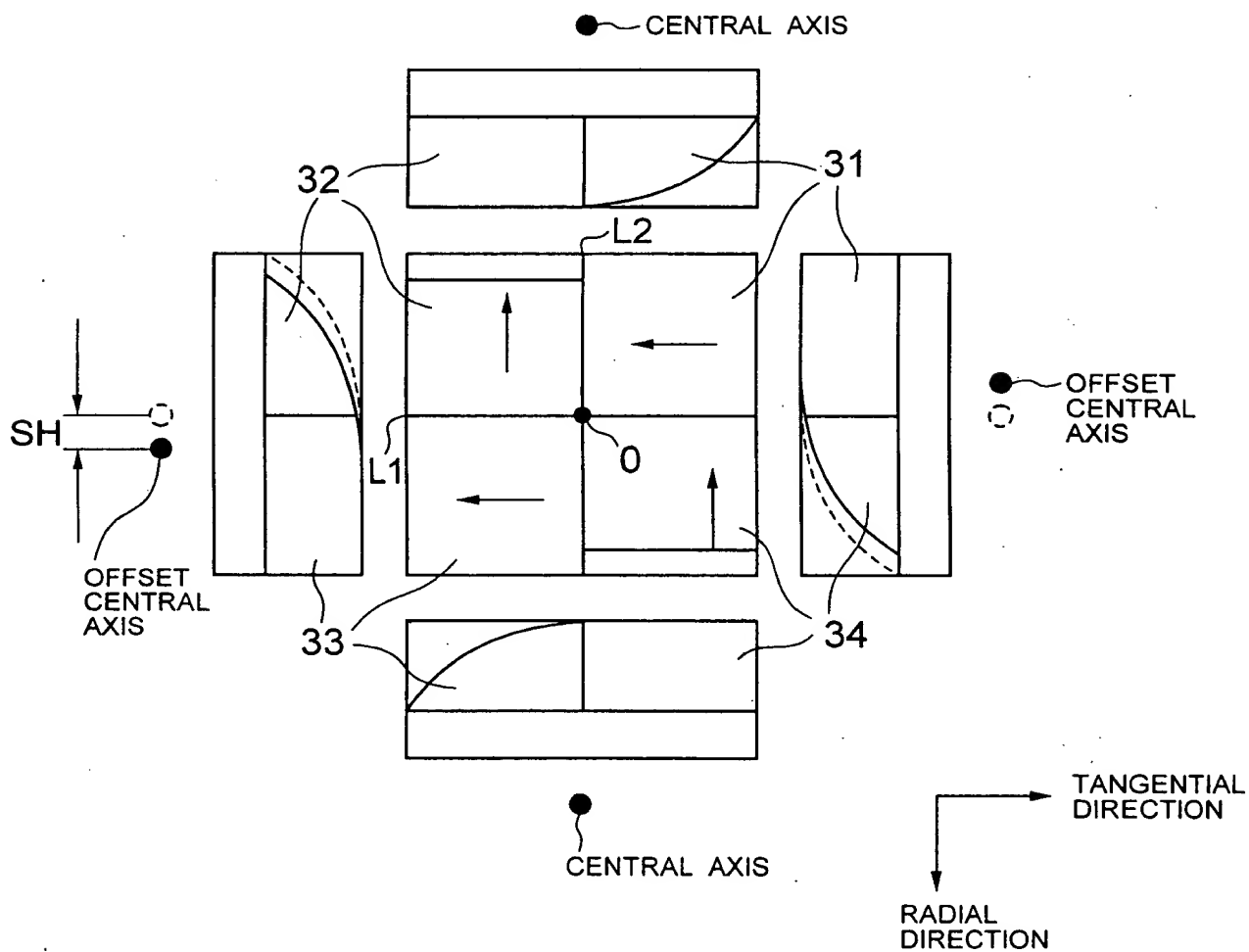
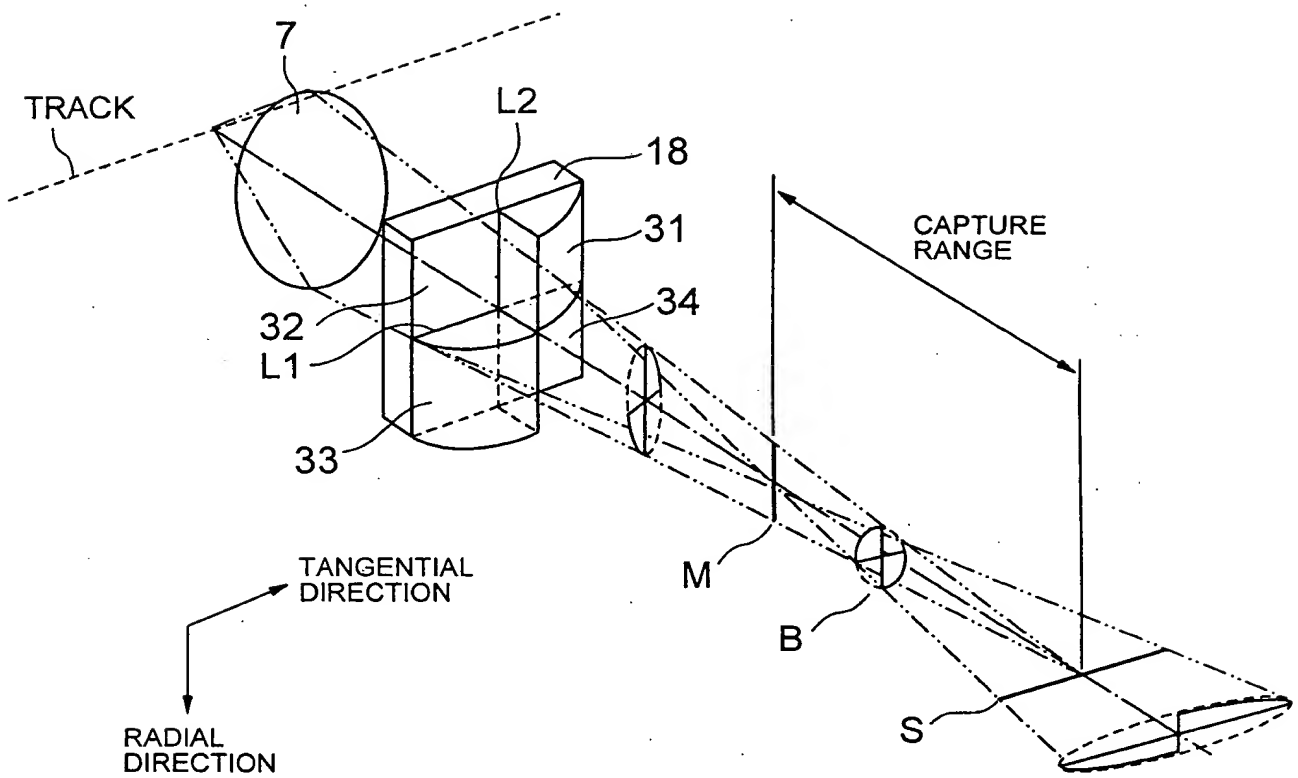


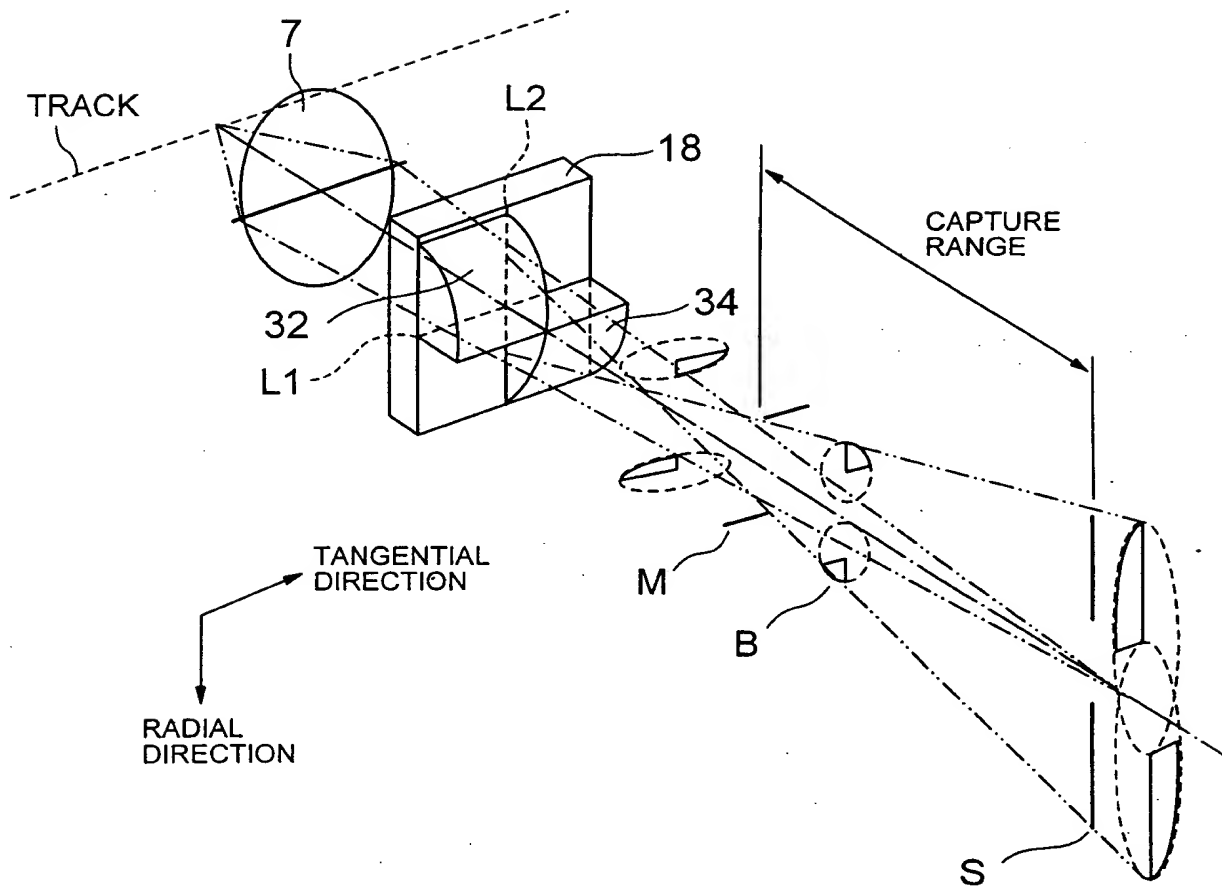
FIG. 9





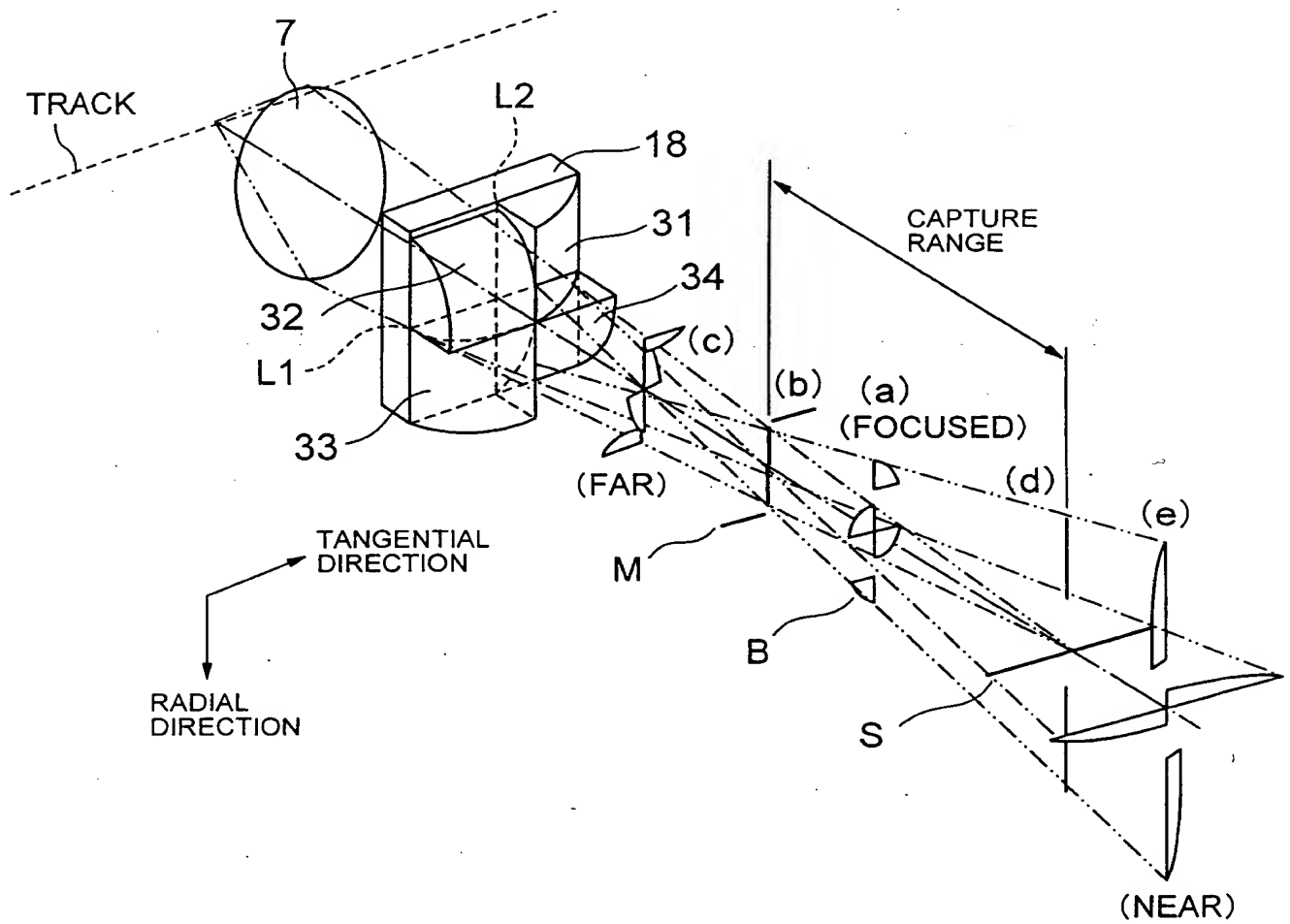
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FIG. 10



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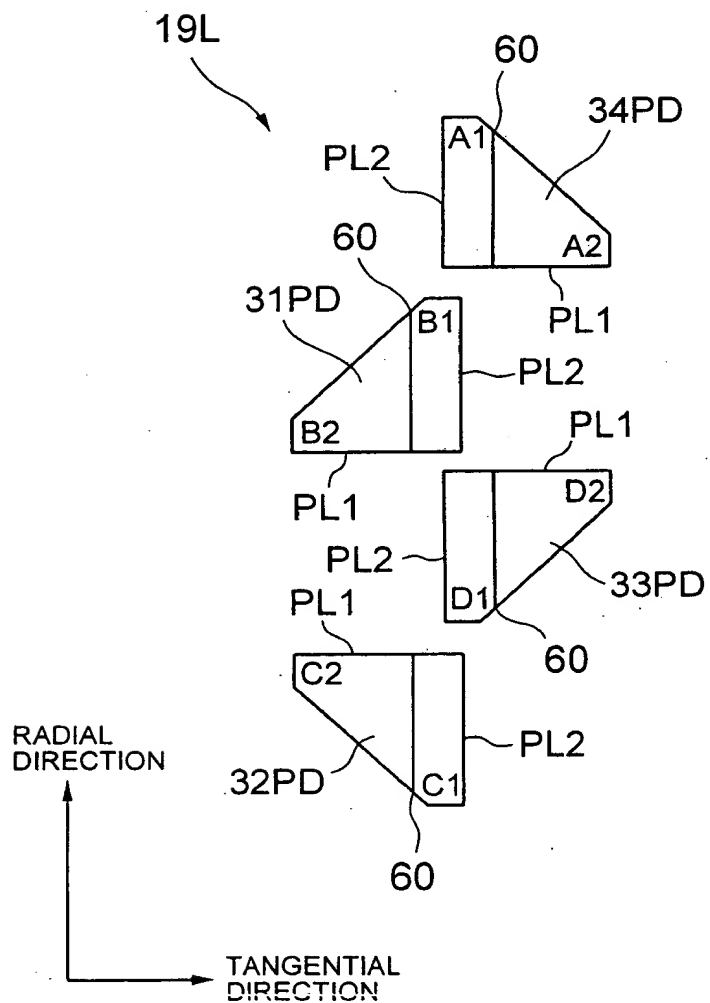
FIG. 11





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FIG. 12



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FIG. 13C
(FAR)

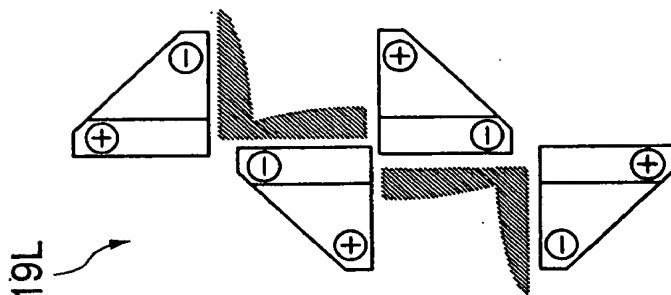


FIG. 13B

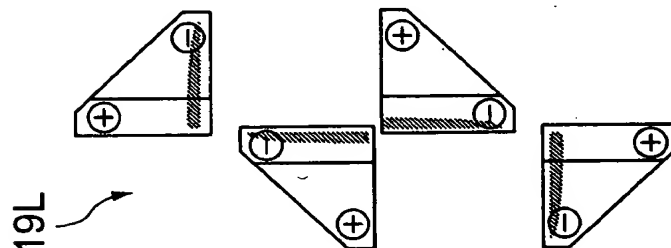


FIG. 13A
(FOCUSED)

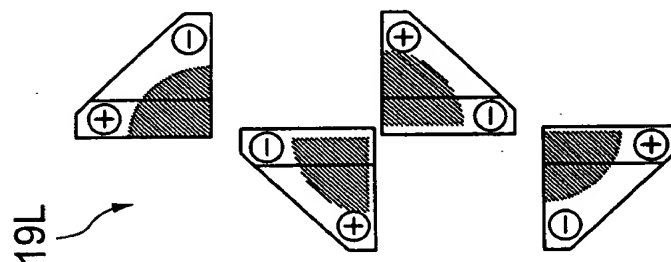


FIG. 13D

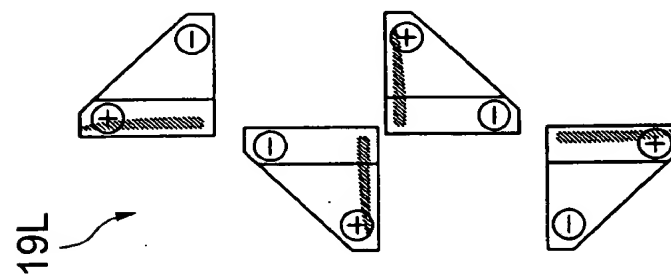
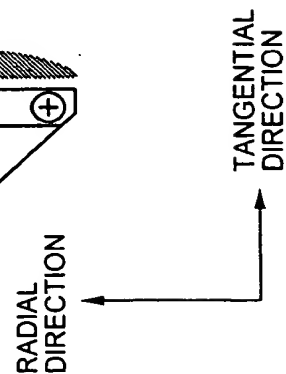
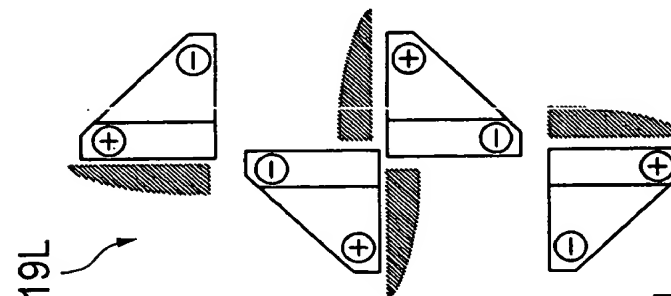
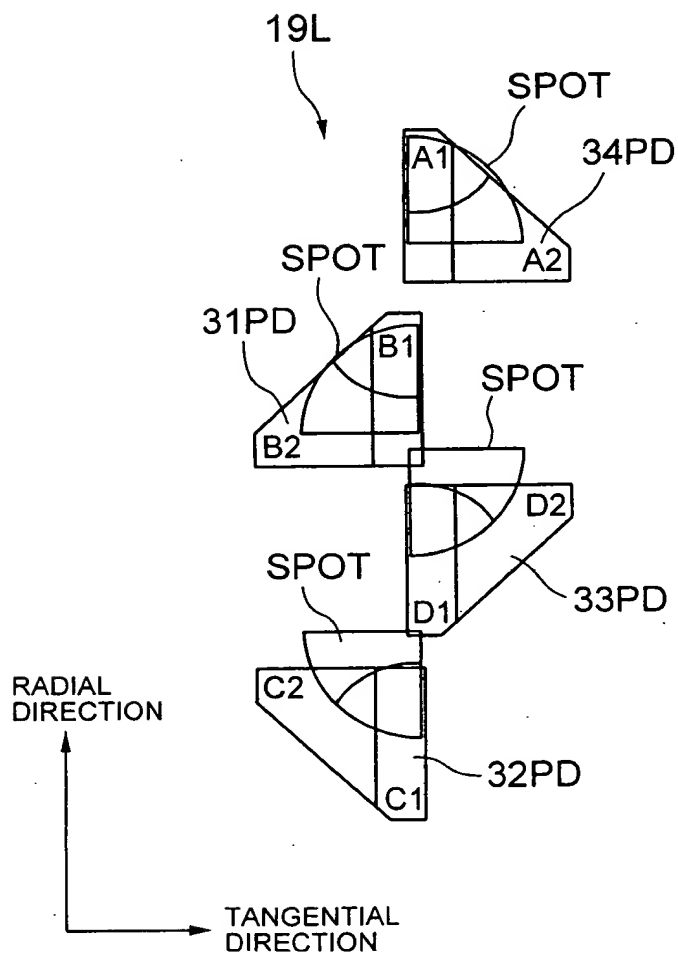


FIG. 13E
(NEAR)



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FIG. 14





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FIG. 15

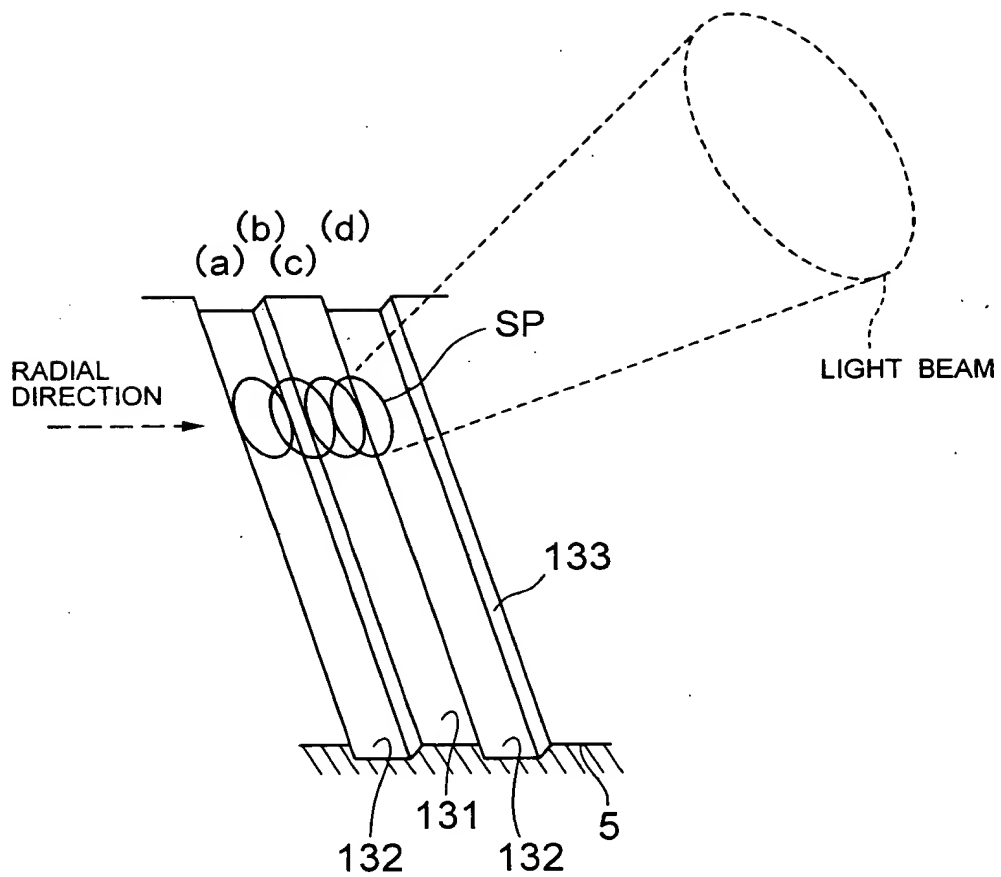


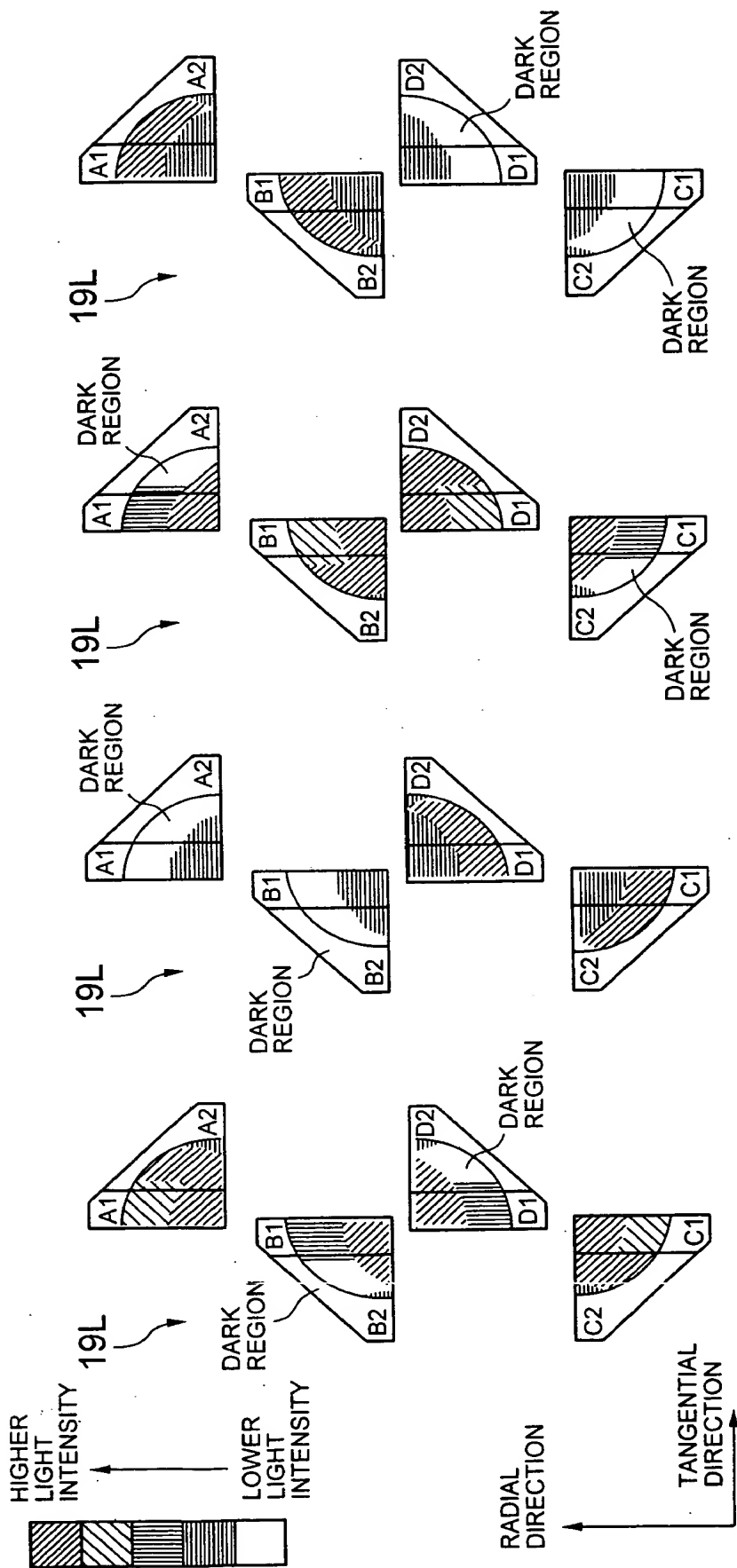


FIG. 16A

FIG. 16B

FIG. 16C

FIG. 16D





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FIG. 17

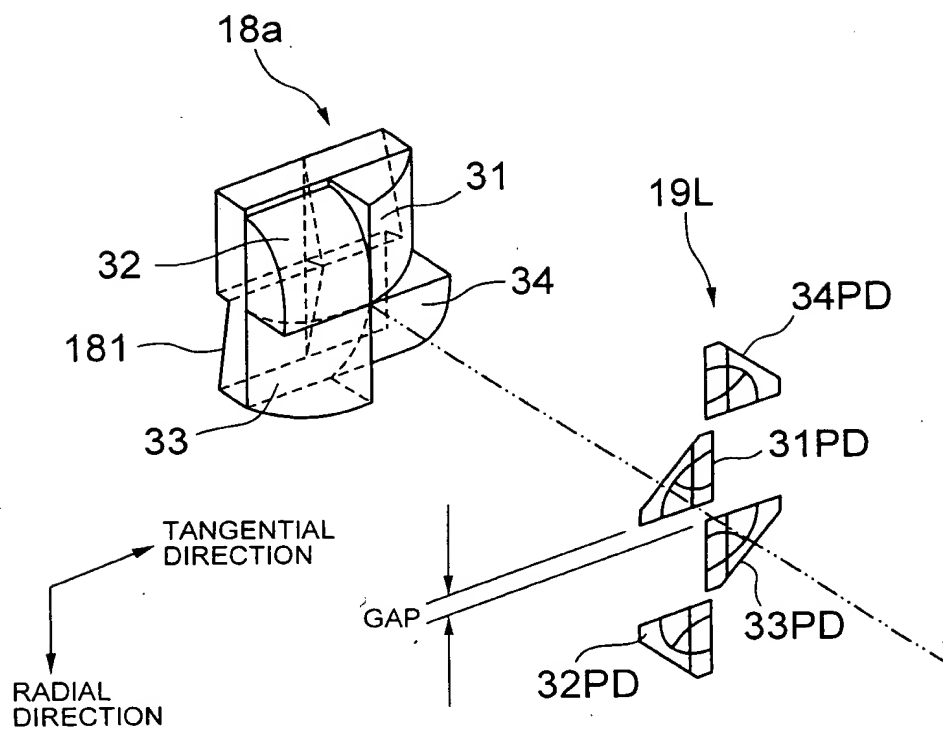
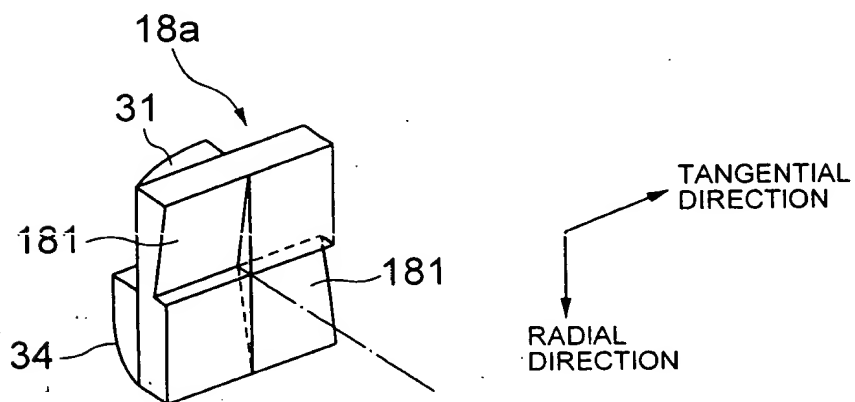


FIG. 18





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FIG. 19

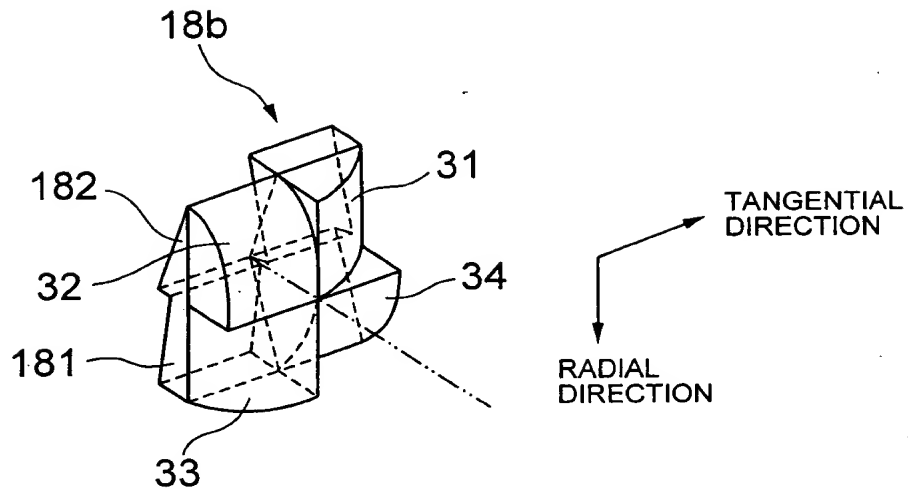
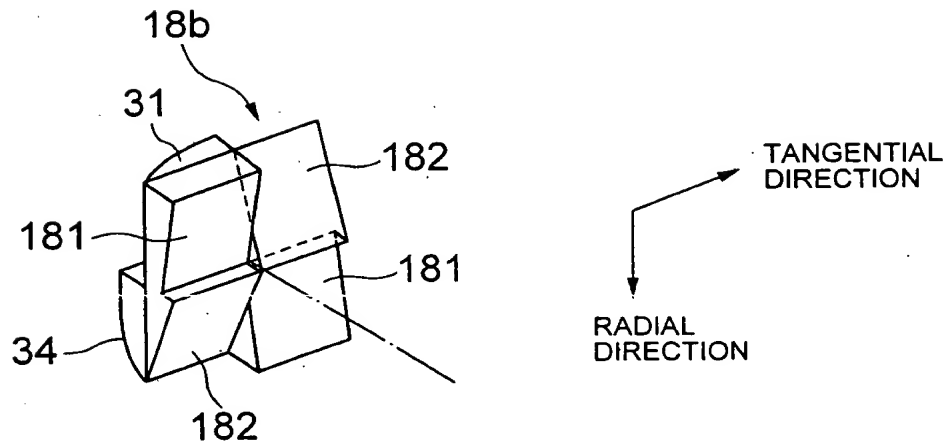


FIG. 20





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FIG. 21

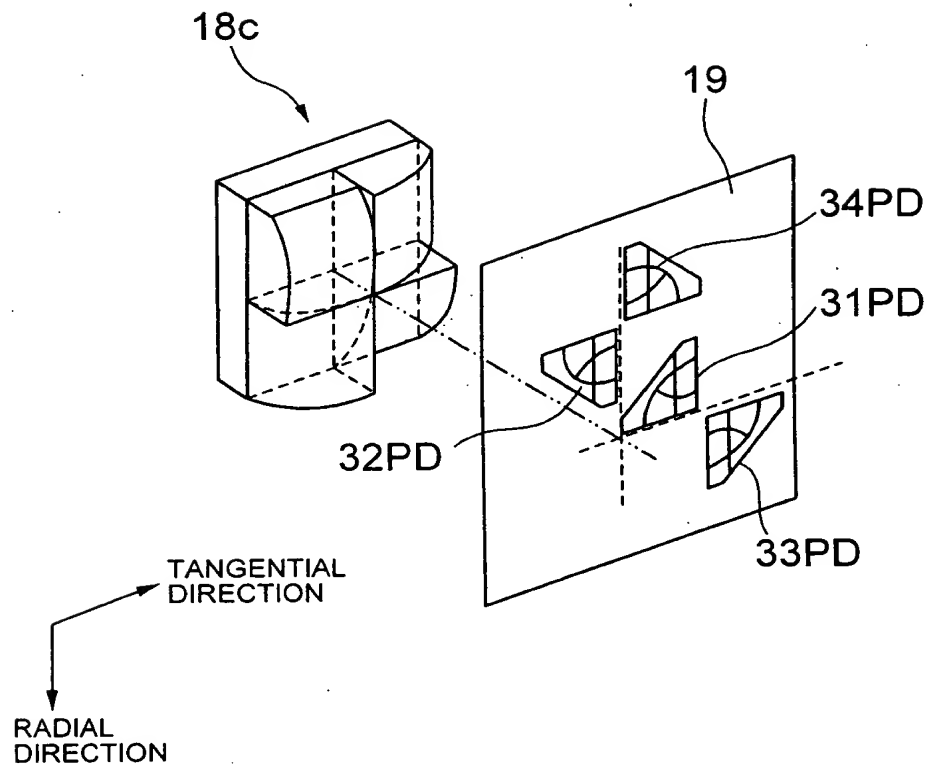




FIG. 22C

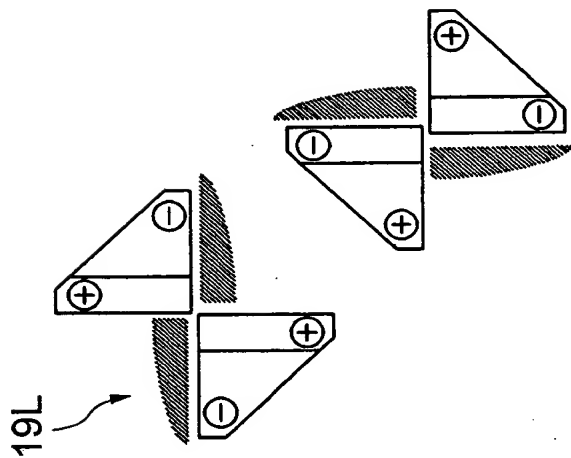


FIG. 22B

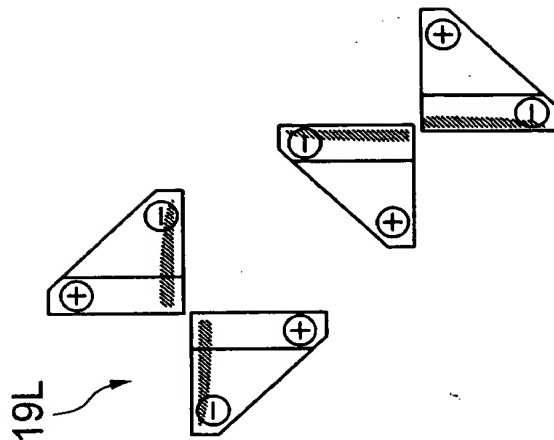


FIG. 22A

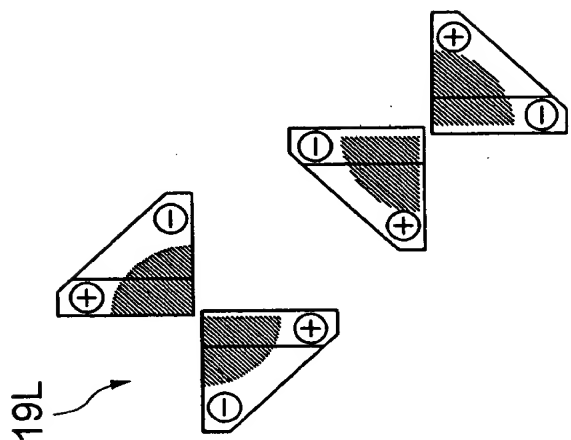


FIG. 22D

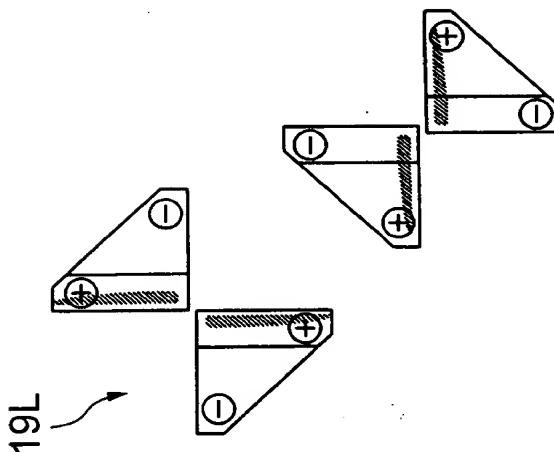
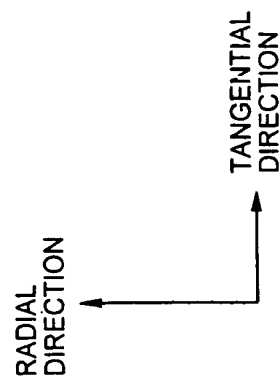
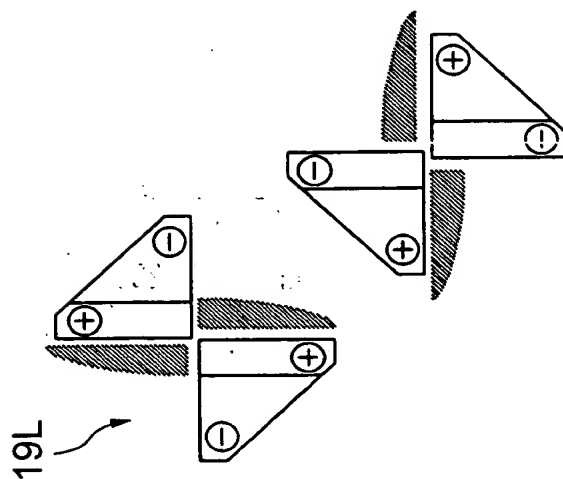


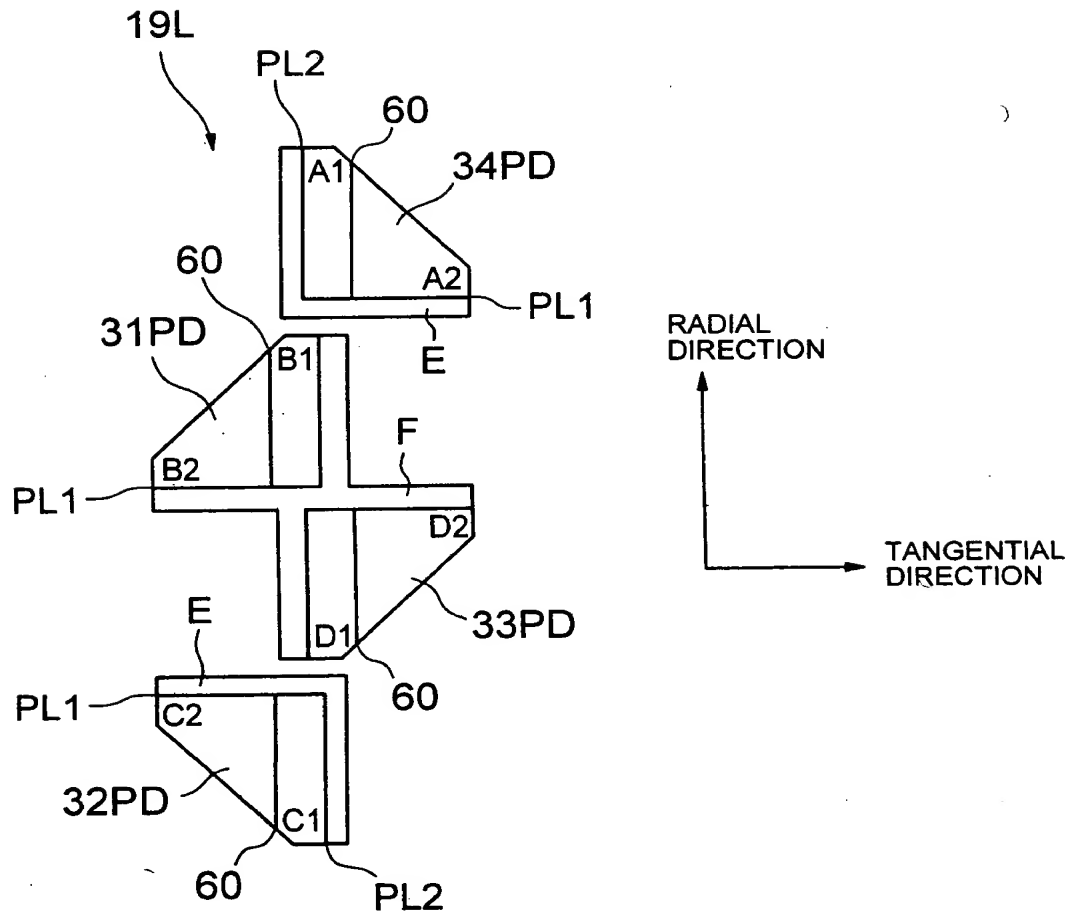
FIG. 22E





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FIG. 23



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FIG. 24C

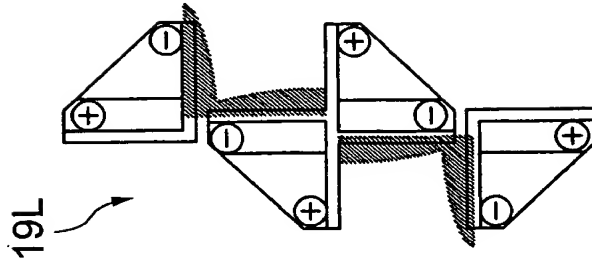


FIG. 24B

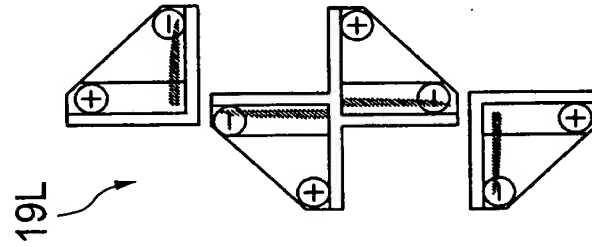


FIG. 24A

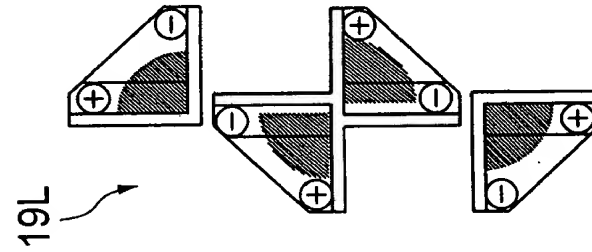


FIG. 24D

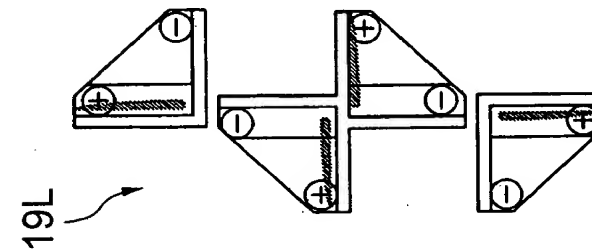
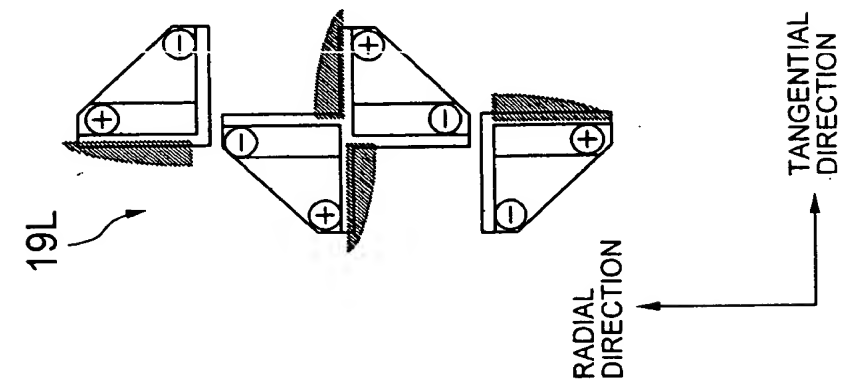


FIG. 24E





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FIG. 25

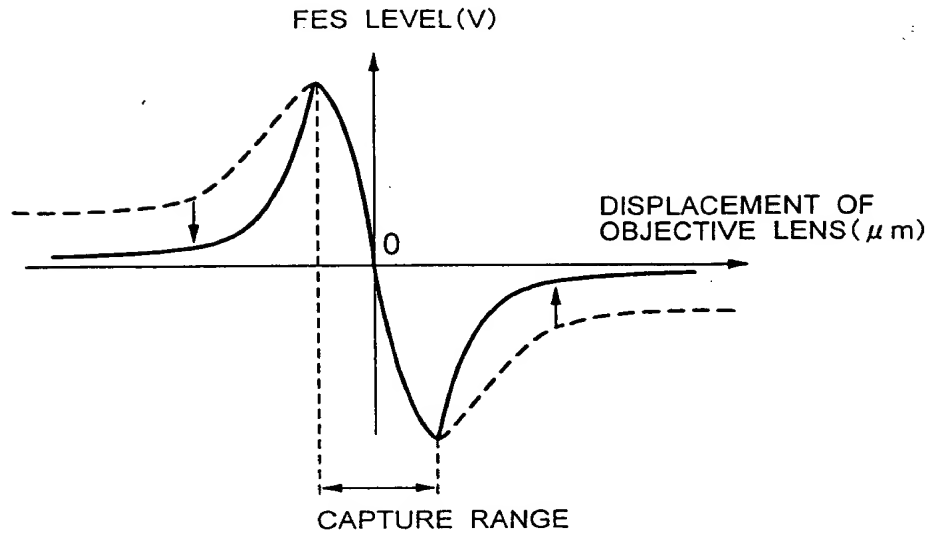


FIG. 26

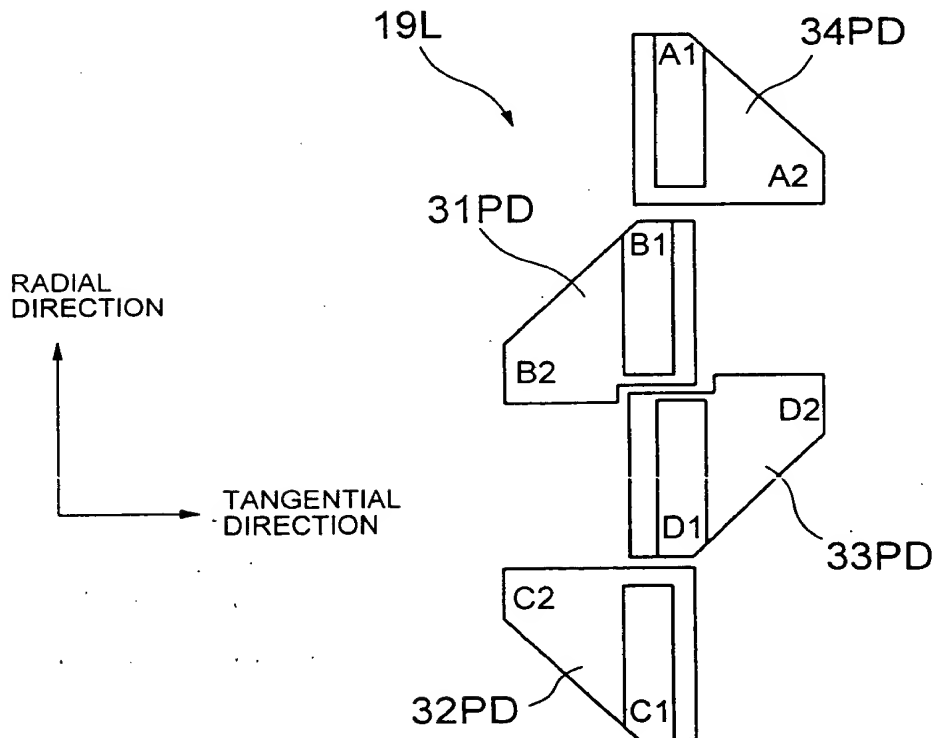
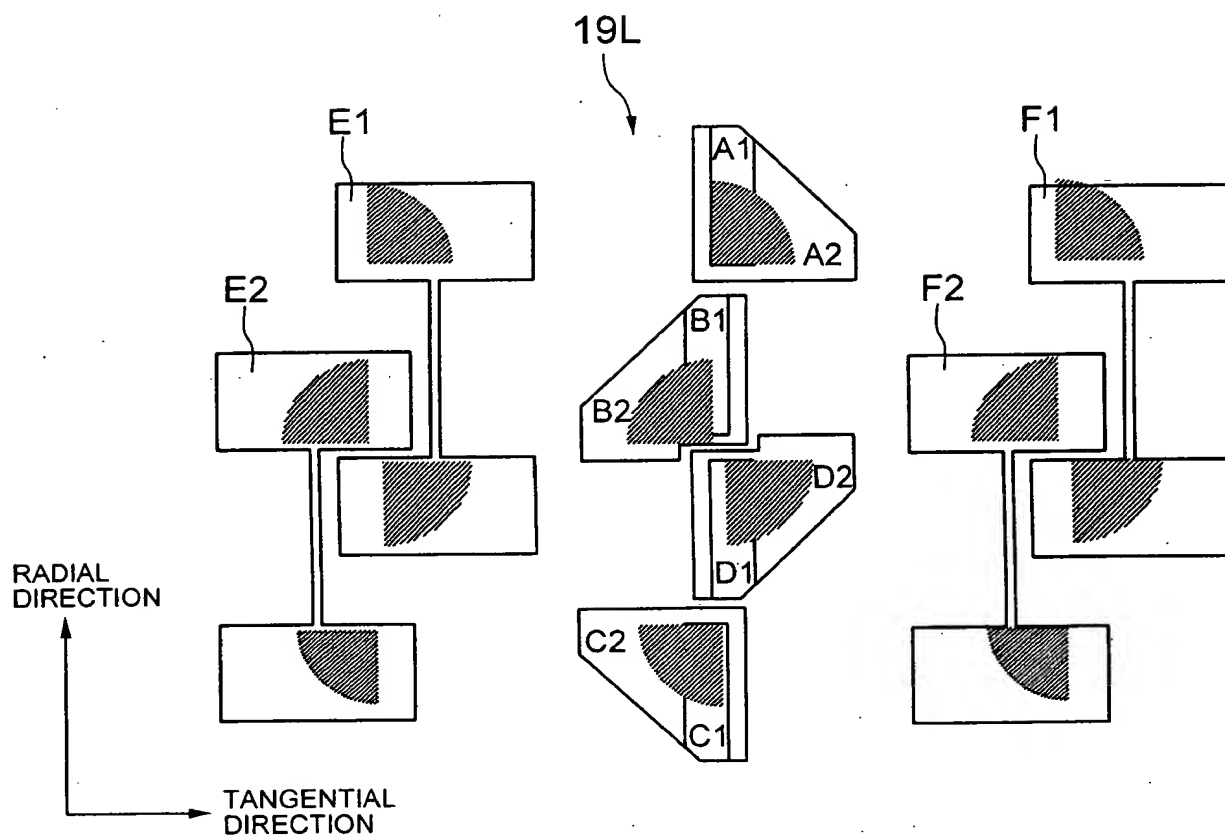


FIG. 27





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FIG. 28

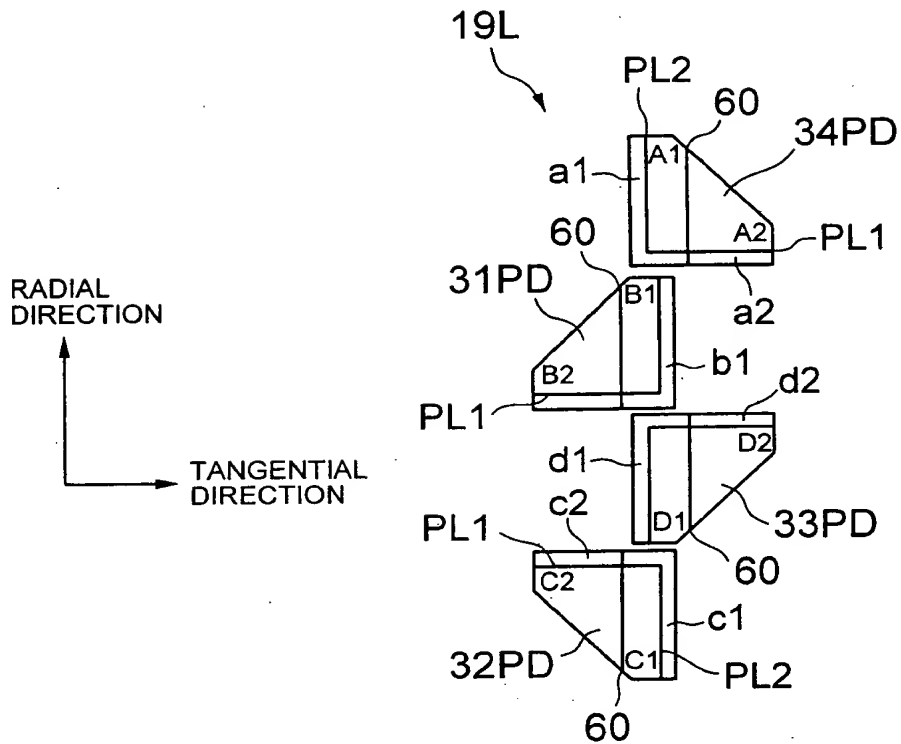
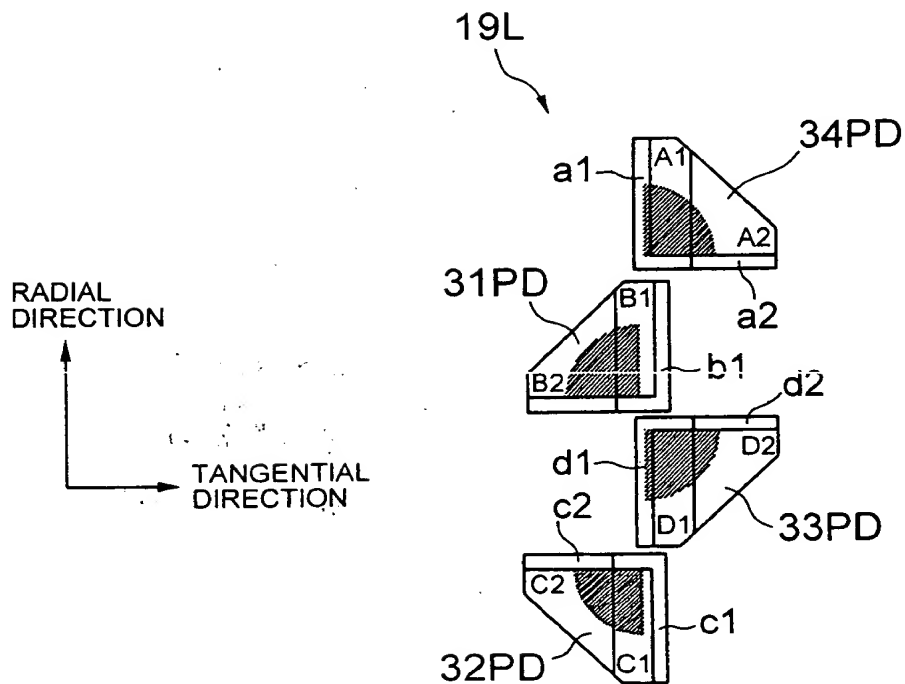


FIG. 29





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FIG. 30A

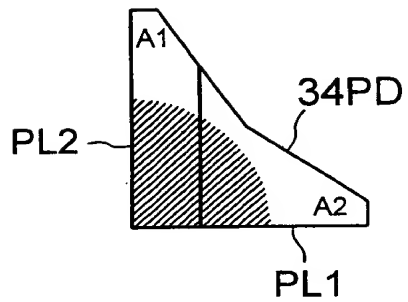


FIG. 30B

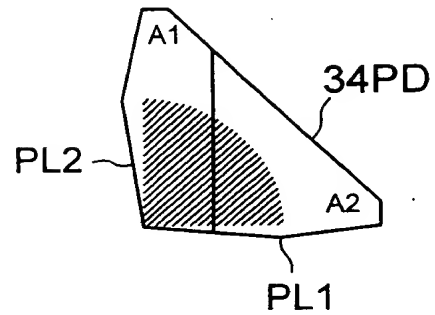


FIG. 30C

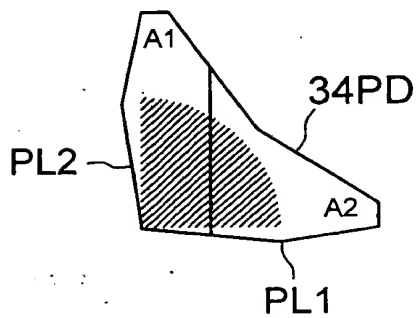


FIG. 30D

